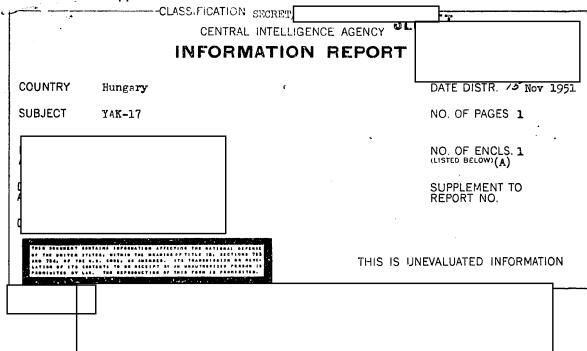
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- 1. I estimate the length of the fuselage of the fAK-17 to be about 25 feet, the wing span 30 feet, the intake diameter about 32 inches, and the exhaust diameter about 24 inches. A screen located within the nose air intake prevented me from seeing any divider for passing engine air around the cockpit. I don't remember seeing any dive brakes, or stall fences on the wings or radio antenna.
- 2. The guns were located high on both sides of the nose, with the inspection doors adjacent. A Hungarian Air Force captain in charge of maintenance of piston engine aircraft told me that the Soviets claim that these were 6.5 cm "rocket cannons". I saw no gunsight.
- 3. The YAK-17 was started by an unusual procedure (See Enclosure (A)7. One man rolled up a cart of four standard oxygen flasks to within about 12 feet of the nose of the airplane. Each flask, about 60 inches long and 9 inches in diameter, was filled with air of about 150 atmospheres pressure. I am sure that the flasks contained compressed air because the Hungarian color code is as follows: red band, air; blue band, oxygen; yellow band, hydrogen; and white band, carbide. At this time the pilot remained seated in the plane while a man placed a plate in the nose air intake and gave the plate a half turn to lock it in place. He then opened the four valves simultaneously, at which time there were sounds of hissing air and a whining turbine for 30 or 10 seconds. A man then gave the plate a half turn and removed it from the nose of the plane. The jet engine turbine continued to whine and the pilot then taxied the airplane for a take-off.

-end-

Enclosure (A) sketch of starting device for YAK-17 aircraft

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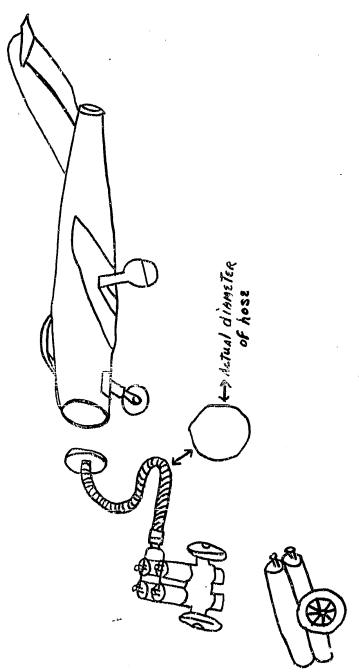
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sketch of starting device for the YAK-17 aircraft

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